

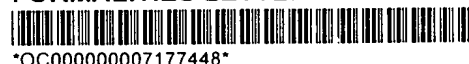
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/992,055	11/14/2001	Tab Cox	905_132NP

CONFIRMATION NO. 4851

## FORMALITIES LETTER



\*OC000000007177448\*

20874  
WALL MARJAMA & BILINSKI  
101 SOUTH SALINA STREET  
SUITE 400  
SYRACUSE, NY 13202

Date Mailed: 12/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - ▢ drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - ▢ Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
  - ▢ drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));

02/21/2002 NH0HAHH1 00000047 09992055

130.00 OP

01 FC:105

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*A copy of this notice **MUST** be returned with the reply.*

*Thanh V.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Practitioner's Docket No.: 905\_132NP



Sector \$

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tab Cox and Bruce F. Macbeth

Serial No.: 09/992,055

Art Unit: 2858

Filed: November 14, 2001

Examiner: Not Assigned

COPY OF PAPERS  
ORIGINALLY FILED

For: UPSTREAM/DOWNSTREAM ARC FAULT DISCRIMINATOR

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231 on January 3, 2002  
*Cheryl M. Nichols*  
Cheryl M. Nichols

COMPLETION OF FILING REQUIREMENTS  
— NON-PROVISIONAL APPLICATION

(check and complete this item, if applicable)

- I. ☒ This replies to the Notice to File Missing Parts of Non-Provisional Application mailed December 10, 2001.
- ☒ A copy of the Notice to File Missing Parts of Non-Provisional Application—Filing Date Granted is enclosed.

DECLARATION OR OATH

- II. ☒ No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

OTHER PAPERS ENCLOSED

- III. ☐ A Preliminary Amendment canceling claims \_\_\_\_\_ without prejudice or disclaimer  
☒ Assignment with Assignment Transmittal

TRANSMITTAL OF ENGLISH TRANSLATION  
OF NON-ENGLISH LANGUAGE PAPERS

- IV. ☐ Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.



## SMALL ENTITY STATUS

- V. ☐ A statement that this filing is by a small entity is attached.
- ☐ A separate refund request accompanies this paper.
- ☐ was filed on \_\_\_\_\_ (original).

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## COMPLETION FEES

- VI. **WARNING:** Failure to submit the surcharge fees where required will cause the application to become abandoned. 37 C.F.R. 1.53.

**NOTE:** For effect on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. 1.28(a).

1. Filing Fee  
☐ Original Patent Application \$\_\_\_\_\_  
(37 C.F.R. 1.16(a) --\$740.00; Small Entity--\$370.00)
  2. Fees for Claims ( Claims; Indep.)  
☐ each independent claim in excess of 3  
(37 C.F.R. 1.16(b)--\$84.00; small entity--\$42.00) \$\_\_\_\_\_.00  
☐ each claim in excess of 20  
(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00) \$\_\_\_\_\_.00  
☐ multiple dependent claim(s)  
(37 C.F.R. 1.16(d)--\$280.00; small entity--\$140.00) \$\_\_\_\_\_.00
  3. Surcharge fees  
☒ late payment of filing fee \$ 130.00  
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)
- and/or
- ☒ late filing of original declaration or oath  
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00) \$\_\_\_\_\_.00
- NOTE:** If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).
4. ☐ Petition and fee for filing by other than all the inventors or a person not the inventor  
(37 C.F.R. 1.17(i) and 1.47--\$130.00) \$\_\_\_\_\_.00
  5. ☐ Fee for processing an application filed with a specification in a non-English language  
(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00) \$\_\_\_\_\_.00
  6. ☒ Assignment Fee \$ 40.00

**Total Completion Fees \$ 170.00**



## EXTENSION OF TIME

(complete (a) or (b), as applicable)

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VII.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply.

- (a) ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. 1.17(a)(1)-(4), for the total number of months checked below:

Extension (Months)		Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	One Month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	Two Months	\$ 380.00	\$ 190.00
<input type="checkbox"/>	Three Months	\$ 870.00	\$ 435.00

Extension Fee \$ 00.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured, and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 00.00

OR

- (b) ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## TOTAL FEE DUE

VIII.

The total fee due is:	Completion fee(s)	\$ 170.00
	Extension fee (if any)	\$ .00
	<b>Total Fee Due</b>	<b>\$ 170.00</b>

## PAYMENT OF FEES

IX.

- ☒ Enclosed is a check in the amount of \$170.00.  
☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate of this request is attached.



**AUTHORIZATION TO CHARGE ADDITIONAL FEES OR  
CREDIT OVERPAYMENT**

- X.      ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289.  
         ☒ Any additional filing fees required under 37 CFR 1.16.  
         ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Wall Marjama & Bilinski LLP

\_\_\_\_\_  
Christopher R. Pastel  
Reg. No. 37,694

1/3/02  
Date

CRP/cmn

Customer No.:



20874

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